

THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

5/35/017

SPECIAL PROJECTS DIVISION
Temple Construction Department
Joseph Smith Memorial Building
Eighth Floor
15 East South Temple Street
Salt Lake City, Utah 84150-6330

January 12, 2000

Mr. D. Wayne Headberg
Permits Supervisor
Minerals Reclamation Program
Division of Oil, Gas and Mining
Department of Natural Resources
State of Utah
1594 West North Temple St., Suite 1210
SLC, Utah 84114-5801

Re: **S/035/017: Little Cottonwood Granite Extraction Project - LDS Church
2000 Annual Report of Mining Operations (Form MR-AR)**

In response to your Request for Annual Report for Year 2000, please find the following enclosed:

- 2000 Annual Report of Mining Operations (Form MR-AR) dated January 12, 2001.
- Copy of final field report from Anderson Engineering Company, Inc.
- Copy of final field report from Applied Geotechnical Engineering Consultants, Inc.

We trust that this will satisfy your request and the requirement for our final annual report. We have now completed work at the site. We will monitor re-vegetation conditions in the Spring. We expect to remove all protective fencing and signs as conditions permit.

We appreciate your interest in and support of the project. Thank you.

RECEIVED

JAN 17 2001

DIVISION OF
OIL, GAS AND MINING

My Best,



Kerry B. Nielsen, A.I.A.
Project Architect

KBN/kbn.

Sent Via Facsimile: 801.359.3940

attachments: as listed above

c: Tom Hanson, LDS
Gary Holland, LDS
Steve Anderson, Anderson Engineering
Jim Nordquist, AGEC
Jim Peterson, Legacy
David Wahlquist, K&M
File A-1 .8

dogmwh003.wpd S-035-017 2000 annual report.wpd



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

RECEIVED

JAN 11 2001

SPECIAL PROJECTS
DIVISION

12/19/2000

CORP OF THE PRESIDING BISHOP
15 E NORTH TEMPLE ST
SALT LAKE CITY UT 84111

Re: Request for Annual Report for the Year 2000.

Dear Sirs:

The enclosed report form(s) for the Mine(s) referenced below need to be completed and returned to this office by January 31, 2001.

Mine Status	Mine Number	Mine Name	Contact Person
ACTIVE	S350017	LITTLE COTTONWOOD GRANITE	KERRY NIELSEN

Annual reports are required by Rules R647-3-116 and R647-4-121 of the Division's Amended and New Rules, Minerals Reclamation Program.

Reports are required regardless of annual mine activity, unless you have received a written waiver or formal release from reclamation obligations from the Division.

Thank you for your cooperation and prompt attention to this matter.

Sincerely,

D. Wayne Hedberg
Permit Supervisor
Minerals Reclamation Program

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

RECEIVED
JAN 17 2001
DIVISION OF
OIL, GAS AND MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/2000 To (mo./yr.) 12/2000
2. DOGM File Number (Mine No): S / 035/ 17
3. Mine Name: Little Cottonwood - Granite Extraction
4. Mineral(s) Mined (or permitted to mine): Granite
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
NW 1/4, SW 1/4, ___ 1/4, Section 8, Township T35, Range R-2E
___ 1/4, ___ 1/4, ___ 1/4, Section ___, Township ___, Range ___
___ 1/4, ___ 1/4, ___ 1/4, Section ___, Township ___, Range ___
7. Name of Operator or Company: Corp. of Presiding Bishop
8. Permanent Street Address: 15 East South Temple Street
City, State, Zip: Salt Lake City, Utah 84150-6330
Phone: (801) 240-6448 Fax: (801) 240-1335
9. Company Representative (or designated operator):
Name: Kerry B. Nielsen, AIA
Title: Project Architect
Business Address: 15 East South Temple Street
City, State, Zip: Salt Lake City, Utah 84150-6330
Phone: (801) 240-6448 Fax: (801) 240-1335
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☐ No ☒
2. If no - what was the last year of activity? 1999
3. If yes - how much ore or mineral was mined? NA

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
Mineral extraction ended Dec. 1999.
The site was reclaimed by regrading rock, stabilization and
 revegetation, trees, shrubs, and seed.
5. How much **additional acreage** was disturbed during the past year? 0
6. How much acreage was **reclaimed** during the past year? 4.5 Acres
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
See #4
Restoration work very successful.
8. What is the **total disturbed acreage of entire project** at years end? 0
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
None -
Reclamation complete
Signs and perimeter fence will be removed.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

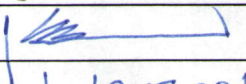
Name (Typed or Print):

Kerry B. Nielsen, AIA

Title of Operator:

Project Architect for Owner

Signature of Operator:


1-12-2001

Date:



Applied Geotechnical Engineering Consultants, Inc.

June 28, 2000

The Church of Jesus Christ of Latter-Day Saints
15 East South Temple
Joseph Smith Memorial Building, 8th Floor
Salt Lake City, Utah 84150

Attention: Kerry Nielsen
FAX 240-1335

Subject: Work Sequence No. 1
Mineral Extraction Site Restoration
Little Cottonwood Canyon
Salt Lake County, Utah
AGEC Project No. 983119

Gentlemen:

Applied Geotechnical Engineering Consultants, Inc. (AGEC) has been observing, on a part-time basis, the restoration of the mineral extraction site located approximately 1 to 1 ½ miles up Little Cottonwood Canyon, Salt Lake County, Utah. This letter summarizes our observations of the restoration work completed in the area of Work Sequence No. 1.

Restoration work commenced in the area of Work Sequence No. 1 on Friday, June 9, 2000 and was completed on Friday, June 24, 2000. The steep cut slope in the area of Work Sequence No. 1 had been flattened to an overall slope of 1:1 (horizontal to vertical). The lower, inside portions of the work sequence area were filled with soil and rocks, and rock facing was placed on the exterior of the fill slope. The soil and small rocks were retrieved from the fill slope located immediately west of the area, and the boulders used for the rock facing were retrieved from work sequence areas 1 and 2 and the fill slope immediately west of these two areas. The boulders in the rock facing were placed with the larger boulders at the bottom of the fill slope, and the boulders decreased in size going up the slope. The rocks were interlocked and were in positive contact with each other where needed (i.e. the steeper portions of the fill slope).

Based on our field observations, it is our professional opinion that the restoration work in the area of Work Sequence No. 1 has been completed per the geotechnical-related recommendations provided in our letter dated June 1, 2000.

977 West 2100 South
Salt Lake City, Utah 84119
(801) 972-6222
(801) 972-6235 FAX
www.andersoneng.com



Grants, New Mexico
(505) 285-6484

DATE: July 21, 2000

TO: Kerry Nielsen, Architect, LDS Church

FROM: Neil Ferrell, P.E., Anderson Engineering Co., Inc.

RE: LDS Quarry Restoration

SUB: Observation Report

SITE OBSERVATIONS

I arrived at the site at 7:30 AM this morning to observe the progress of restoration work.

The contractor was on site and working when I arrived, and the following was observed:

1. General appearance of the site was very good. All areas from the road to the work area were clean and free of debris. Contractor parking area was clean and no paper or lunch wrappers etc, were noticed.
2. Surface water drains and silt basins were inspected and all drain systems below the work areas were well maintained and operable. It appeared that these structures adequately handled the heavy runoff which occurred recently from a major thunderstorm. The contractor is removing these structures as he proceeds down the mountain with no trace of the structure remaining.
3. Contractor is working in the area of work sequence 6, and just beginning sequence 5. Observed work that has been accomplished and found that the work looks very good. The slopes are probably more stable than the surrounding undisturbed area, because all rocks are hand placed and , where available, dirt has been worked into the voids around the large rock.
4. Work is progressing very well, and the operators and spotter are cautious in moving the large rocks and carefully placing them in stable positions. Water is available at the work areas and is being used to keep dust down and to settle dirt into the rock voids for stabilization of the rock.